

1901, *J. R. Churchill*; Florida, top of Hoosac Plateau, July, 1909, *R. Hoffmann*. NEW YORK:—Adirondack Mts., 1898, *W. H. Lewis, Jr.*; Panther Mt., near Little Moose Lake, July, 1906, *Rydberg*, no. 7808, also *S. S. Van Pelt & J. Crawford*; Rifle Notch, northern N. Y., September, 1900, *N. L. & E. G. Britton*: Ulster Co. Slide Mt., May, 1901, *N. L. Britton*. PENNSYLVANIA:—Monroe Co. Naomi Pines, Pocano Mt., July, 1893, *T. C. Porter*; Tobyhanna, July, 1893, *S. Brown*, 1894, *J. Crawford*: Sullivan Co. Ganoga Lake, 1897, *S. Brown*: Dauphin Co. East Mt., Williamstown, May, 1892, *F. E. Lloyd*. MICHIGAN:—Houghton Co., Isle Royale, July, 1909, *W. S. Cooper*: Keweenaw Co. Clifton, June, 1889, *O. A. Farwell*, no. 52d. MINNESOTA:—St. Louis Co. Vermillion Lake, July, 1886, *Arthur, Bailey, & Holway*, no. B407; Tower, June, 1893, *E. P. Sheldon*.

WELLESLEY COLLEGE.

EXPLANATION OF PLATES 95 AND 96.¹

Figs. A, AA, B, and C. Representative leaves taken from various specimens. D. Calyx, hypanthium, and ovary at the time when the petals fall. E. Same, in vertical section. F. Same as D, but the fruit half mature. G. Same as F, but in vertical section. H. Cross-section of winter bud showing arrangement of leaves (the bud-scales were removed before sectioning).

SEVENTEENTH ANNUAL WINTER MEETING OF THE
VERMONT BOTANICAL CLUB.

NELLIE F. FLYNN.

THE seventeenth annual winter meeting of the Vermont Botanical Club which was planned to be held in St. Johnsbury the last week in January but was postponed on account of the small-pox scare there was finally held at Dartmouth College, Hanover, New Hampshire, March 29 and 30, in conjunction with the Vermont Bird Club. Some thirty members of both Clubs were in attendance and the meeting was both enjoyable and instructive.

A lengthy program of about forty papers, two thirds of which were botanical, was successfully carried out, and about fifteen new members were elected. A most interesting lecture by Prof. Merritt L. Fernald of the Gray Herbarium on "Some Red Letter Days on the Newfoundland Barrens," illustrated with lantern slides and mounted specimens

¹ Since the plates were printed it has been noticed that the teeth of the leaves of *A. sanguinea* and of the middle leaf of *A. humilis* have been inadvertently somewhat exaggerated in the direction of fineness.

of the plants collected there, was given in Wilder Hall on the evening of the 29th. The assembling of the local floras of Vermont was a distinctive feature of the meeting. This, led by Mr. J. G. Underwood, is preparatory work on the new Flora of Vermont which will be issued in the not far distant future.

Bulletin No. 7 of the Club will be issued some time in June.

The summer meeting of the Club will probably be held in Franklin and Berkshire at several ponds and bogs in that vicinity, the last week in July, with a lengthening of the trip to Lakes Memphremagog and Willoughby for those so inclined.

The officers of the Club are: *President*, DR. EZRA BRAINERD, Middlebury; *Vice-President*, MR. W. W. EGGLESTON, United States Department of Agriculture, Washington, D. C.; *Secretary*, PROF. GEORGE P. BURNS, University of Vermont, Burlington; *Treasurer*, MRS. NELLIE F. FLYNN, Burlington; *Editor*, MR. GEORGE L. KIRK, Rutland; *Librarian*, MISS PHOEBE M. TOWLE, Burlington.

BURLINGTON, VERMONT.

VERMONT BOTANICAL CLUB, SUMMER MEETING.—The annual joint summer meeting of the Vermont Botanical and Bird Clubs will be held on Thursday and Friday, July 25 and 26, at Franklin, Vermont, in the Northwest corner of the State. The shores of a large pond, and the flora of three cedars bogs unknown in great measure to the botanists of the state, form the greatest attractions. It has been felt that the Botanical Club should explore some of the more unknown parts of the State before the publication of the revised Flora of Vermont. After the meeting there will be opportunity for any who wish, to join in a trip to Lake Memphramagog at Newport, and the wild lands about Island Pond in the Northeast part of the State. Persons interested in this meeting should communicate with one of the members of the joint Committee.

JAY G. UNDERWOOD, Hartland, Vt.

PROF. GEORGE H. PERKINS, Burlington, Vt.

MISS DELIA I. GRIFFIN, St. Johnsbury, Vt.

JOSSELYN BOTANICAL SOCIETY.—The eighteenth annual meeting of the Josselyn Botanical Society of Maine will be at Gardiner, August 7, 1912, for three days' work in the field. Hotel rates will not